

## **Antibodies Product Datasheet**

| Product Name:                        | CYP19A1 Antibody   |
|--------------------------------------|--|
| Catalog Number:                      | C12248   |
| Reactivity:                          | Human, Mouse, Rat  |
| Applications:                        | WB, IHC-p, IF/ICC, ELISA   |
| Dilutions:                           | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in<br>other applications. |
| Modification:                        | Unmodified/Total   |
| Source:                              | Polyclonal Rabbit  |
| Purification:                        | The antibody was affinity-purified from rabbit antiserum by affinity-<br>chromatography using epitope-specific immunogen.  |
| Immunogen:                           | The antiserum was produced against synthesized peptide derived from human Cytochrome P450 19A1. AA range:221-270   |
| Concentration:                       | 1 mg/ml  |
| Gene Name:                           | CYP19A1  |
| Protein Name:                        | Cytochrome P450 19A1   |
| Other Name:<br>Human Swiss Prot No.: | CYP19A1; ARO1; CYAR; CYP19; Cytochrome P450 19A1; Aromatase;<br>CYPXIX; Cytochrome P-450AROM; Estrogen synthase<br>P11511  |
|                                      |  |
| Formulation:                         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Specificity:                         | CYP19A1 Polyclonal Antibody detects endogenous levels of CYP19A1 protein.  |
| Storage and Stability:               | -20°C/1 year   |